Streptococcal cysteins proteinase	Earagenimus eveteine proteinase Schläissama mansoni calpsin	SatilAtossma manaani cathopsin B Papam	T. grauselgaps cystoine proteinase Essolpis cethepein L	<i>B.</i>
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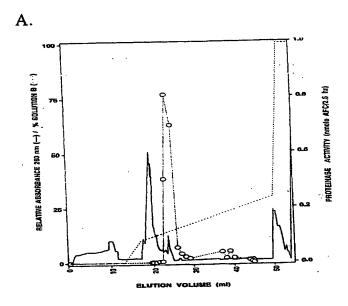


Fig. 2a

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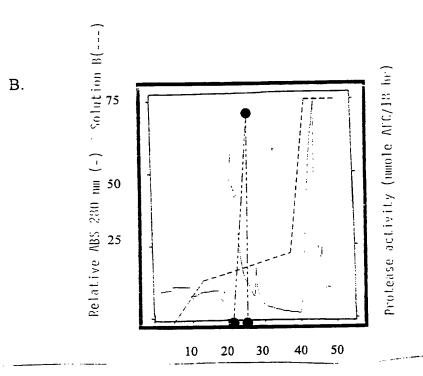
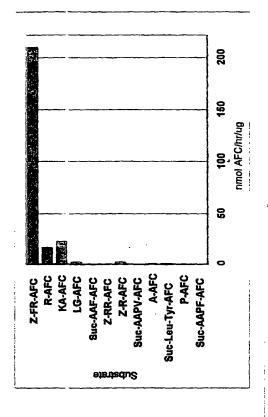
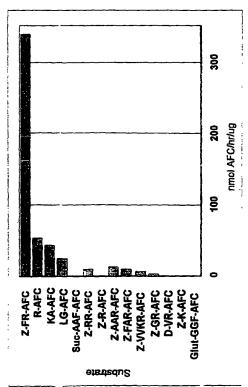
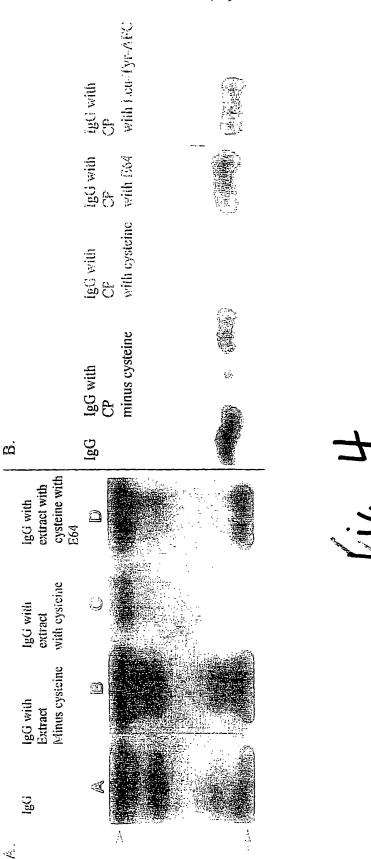


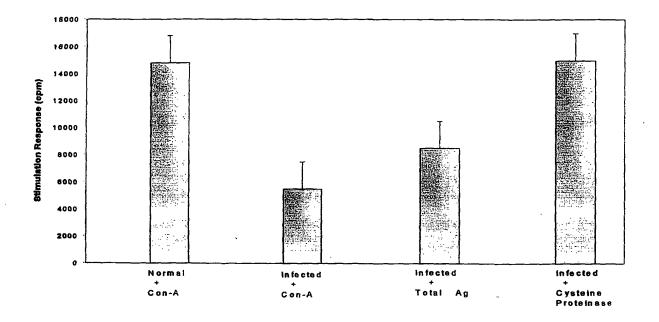
Fig. 2b





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Z-'LLL-FMK

Z-'LLY-FMK

Ph2-LF-KP

Z-LLL-VS

B-LF-VS

Z-LF-BPh

Z-LF-KE

Z-LF-KM

0 20 40 60 80 100

% Inh. of T. solium CP (on ZFR-AFC cleavage)

$$\label{eq:condition} \begin{split} &(Ph)_2CHCO\text{-Leu-Phe-CO-NHCH}_2\text{-2-Pyridyl} - (\textbf{Ph2-LF-KP}) \\ &Z\text{-Leu-Phe-CONH-Ethyl} - (\textbf{Z-LF-KE}) \\ &Z\text{-Leu-Phe-CONH-4-Morphophinyl} - (\textbf{Z-LF-KM}) \\ &Z\text{-Leu-Phe-CH}_2\text{-CH}(OH)\text{-}C_6H_4\text{-}(4\text{-Oph})\text{-}} (\textbf{Z-LF-BPh}) \quad [B\text{=benzene}] \\ &Boc\text{-Leu-Phe-VinylSulfone-Phenyl} - (\textbf{B-LF-VS}) \\ &Z\text{-Leu-Leu-Vinylsulfone-Phenyl} - (\textbf{Z-LLL-VS}) \\ &Z\text{-Leu-Leu-Tyr-Fluoromethylketone} (\textbf{Z-LLY-FMK}) \end{split}$$

Vig. 6

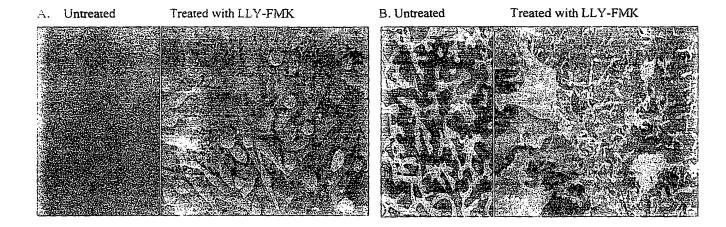


Fig. 7

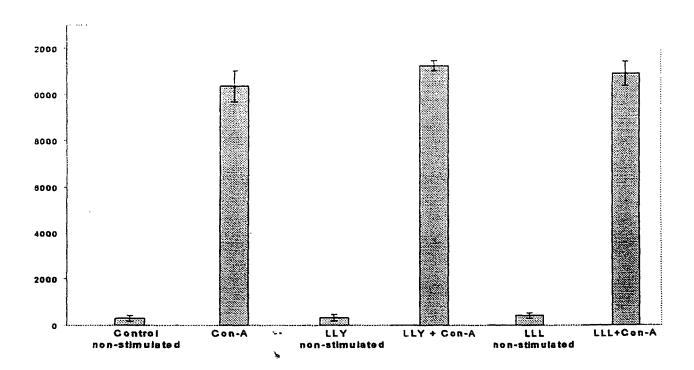


Fig. B